

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
 Data File : BM012078.D
 Acq On : 11 Oct 2017 20:56
 Operator : SJ/JU
 Sample : I5649-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-59(12-13.5)-100317

Quant Time: Oct 24 01:59:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 12 01:21:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	244941	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1065212	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	654639	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1591149	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1620854	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1480124	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	31166	6.02	ng/uL	0.00
5) Phenol-d5	7.00	99	666367	31.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	489926	39.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	573396	33.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	515082	28.27	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	278183	36.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	314649	36.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	591722	34.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	747043	39.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1943831	34.26	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2450403	36.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	284816	28.73	ng/ul	0.01
57) Fluorene-d10	15.48	176	1715534	34.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	120355	11.24	ng/ul	0.00
70) Anthracene-d10	17.33	188	2785339	35.52	ng/ul	0.00
76) Pyrene-d10	19.63	212	3349605	45.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2454817	34.48	ng/ul	0.01

Target Compounds

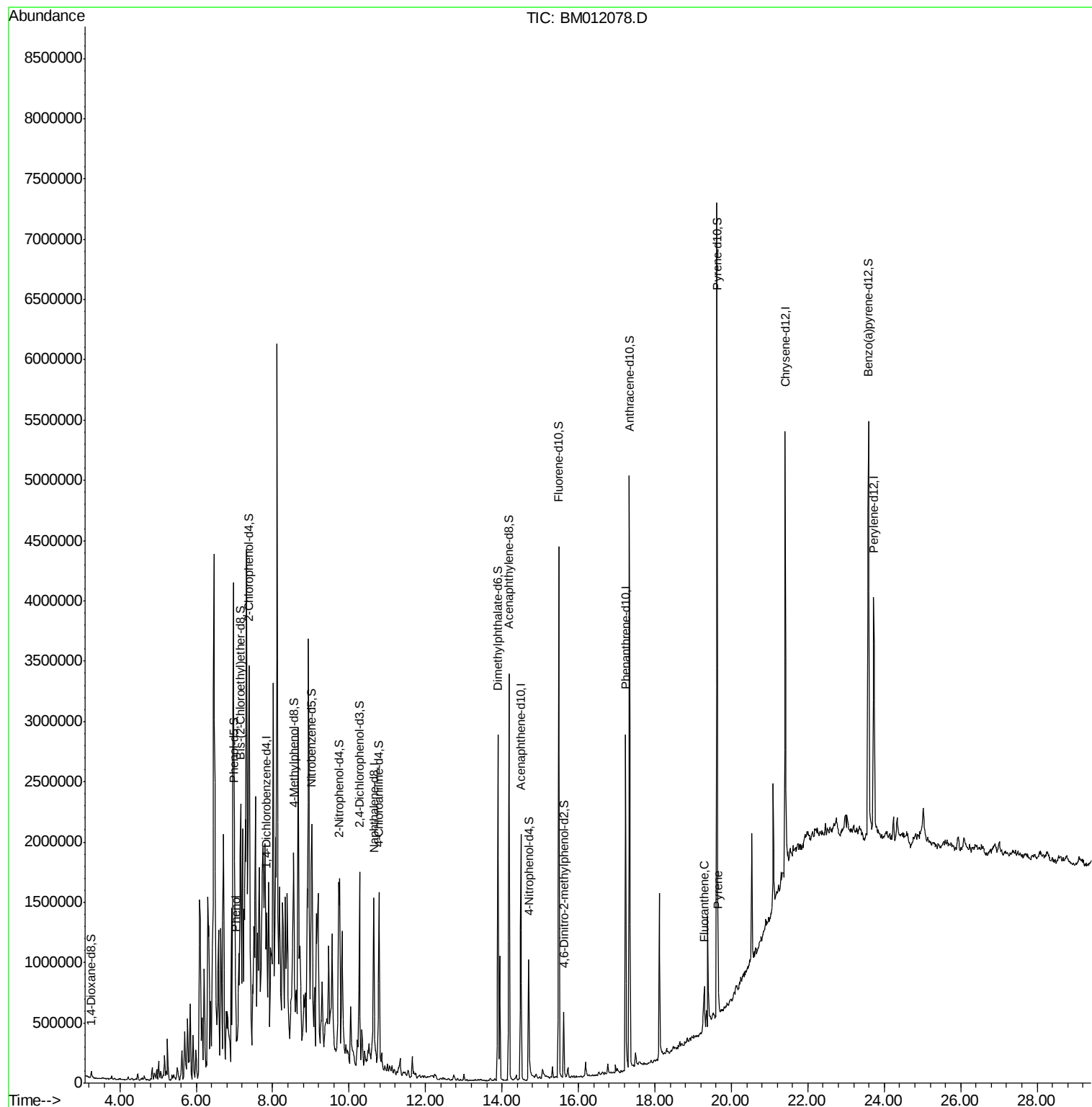
						Ovalue
6) Phenol	7.03	94	25238	1.21	ng/ul#	91
74) Fluoranthene	19.29	202	175831	1.65	ng/ul#	89
77) Pyrene	19.66	202	172809	1.92	ng/ul#	90

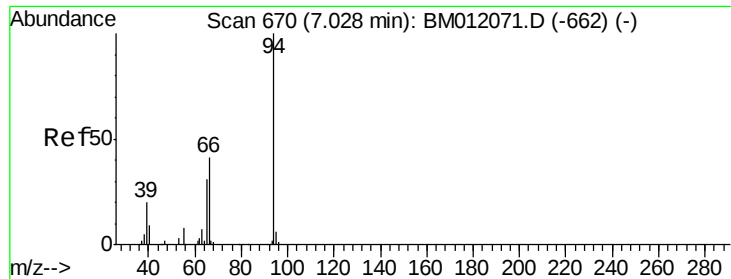
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.21 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. 0.01 min

Lab File: BM012078.D

Acq: 11 Oct 2017 20:56

Instrument :

BNA_M

ClientSampleId :

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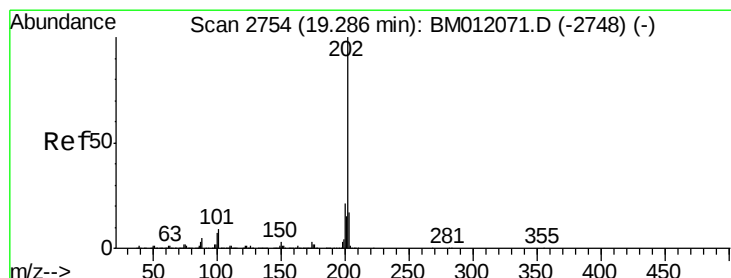
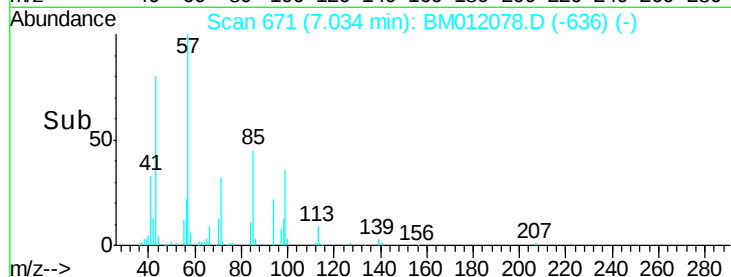
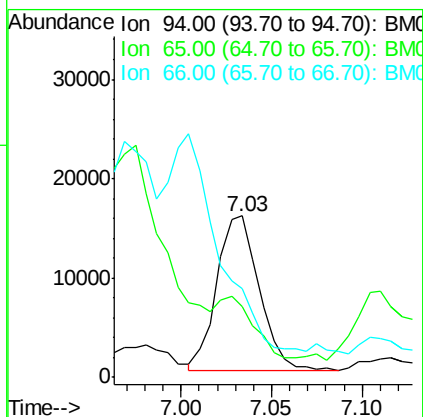
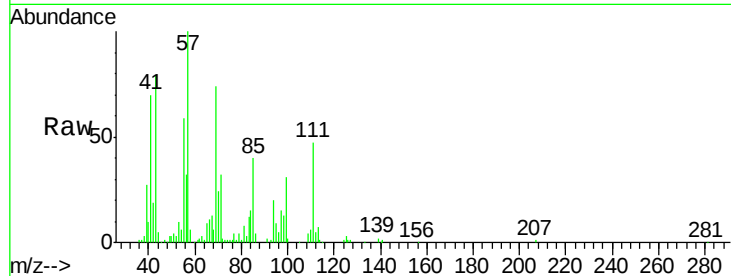
Tot Ion: 94 Resp: 25238

Ion Ratio Lower Upper

94 100

65 44.1 28.2 42.4#

66 54.9 47.2 70.8



#74

Fluoranthene

Concen: 1.65 ng/ul

RT: 19.29 min Scan# 2755

Delta R.T. 0.01 min

Lab File: BM012078.D

Acq: 11 Oct 2017 20:56

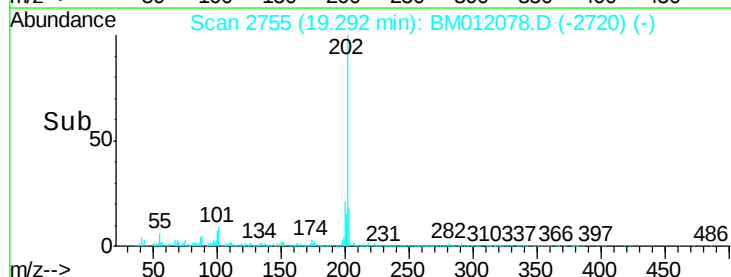
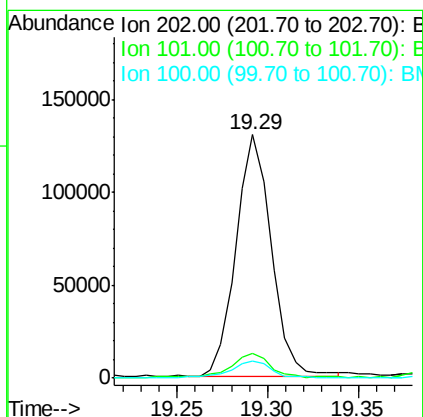
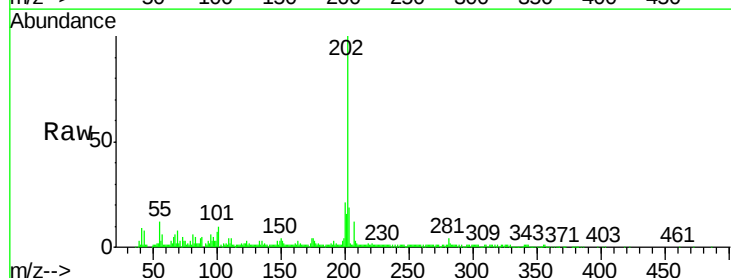
Tgt Ion: 202 Resp: 175831

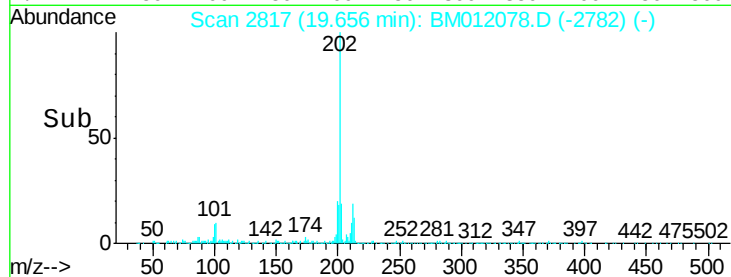
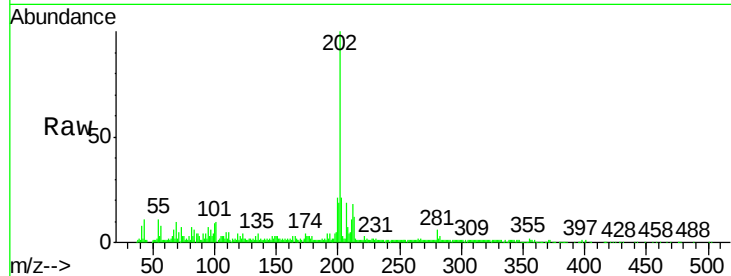
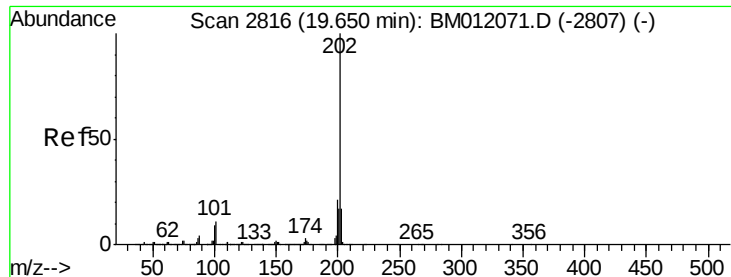
Ion Ratio Lower Upper

202 100

101 10.0 4.6 7.0#

100 6.9 3.4 5.2#





#77

Pvrene

Concen: 1.92 ng/ul

RT: 19.66 min Scan# 2817

Delta R.T. 0.01 min

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Tot Ion:202 Resp: 172809

Ion Ratio Lower Upper

202 100

101 10.2 5.1 7.7#

100 8.9 4.9 7.3#

